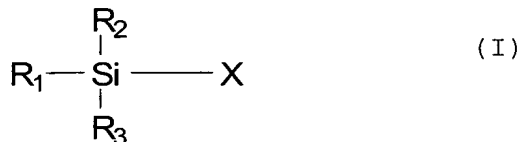


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A nonaqueous ~~electrolytic solution~~ secondary battery comprising:
 a battery case;
 a nonaqueous electrolytic solution contained within said case, said nonaqueous electrolytic solution comprises an electrolyte salt LiPF_6 dissolved in an organic solvent, which contains and a silicon compound represented by formula (I):



wherein R_1 represents an alkenyl group having 2 to 10 carbon atoms; R_2 and R_3 each represent an alkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, or an alkenyl group having 2 to 10 carbon atoms ~~or a halogen atom~~; and X represents a halogen atom.

2. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, wherein R_1 is a vinyl group.

3. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, wherein at least one of R_2 and R_3 is a methyl group.

4. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, wherein X is a fluorine atom.

5. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, wherein R_1 is a vinyl group, R_2 and R_3 are each a methyl group, and X is a fluorine atom.

6. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, wherein the organic solvent contains at least one member selected from the group consisting of a cyclic carbonate compound, a cyclic ester compound, a sulfone compound, a sulfoxide compound, an amide compound, an acyclic carbonate compound, an acyclic ether compound, a cyclic ether compound, and an acyclic ester compound.

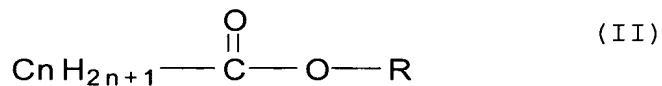
7. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, wherein the organic solvent contains at least one cyclic carbonate compound and at least one acyclic carbonate compound.

8. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 7, wherein the cyclic carbonate compound comprises ethylene carbonate.

9. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 7, wherein the cyclic carbonate compound comprises ethylene carbonate and 1,2-butylene carbonate.

10. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 7, wherein the acyclic carbonate compound comprises at least one member selected from the group consisting of dimethyl carbonate, ethylmethyl carbonate, and diethyl carbonate.

11. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 7, which further contains a carboxylic ester compound represented by formula (II):



wherein R represents an alkyl group having 1 to 4 carbon atoms; and n represents 0, 1 or 2.

12. (canceled)

13. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, wherein the silicon compound represented by formula (I) is present in an amount of 0.05 to 5% by volume.

14. (canceled)

15. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, further

comprising at least 5% by weight of a flame retardant, based on the total organic solvent.

16. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 15, wherein the flame retardant is one of a halogen and a phosphorus.

17. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 16, wherein the flame retardant is a phosphoric ester.

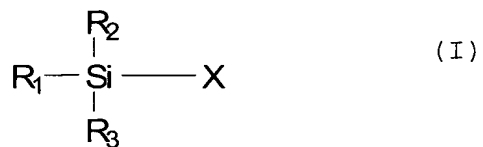
18. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 1, further comprising 10% to 50% by weight of a flame retardant, based on the total organic solvent.

19. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 18, wherein the flame retardant is one of a halogen and a phosphorus.

20. (currently amended) The nonaqueous ~~electrolytic solution~~ secondary battery according to claim 19, wherein the flame retardant is a phosphoric ester.

21. (new) The nonaqueous secondary battery according to claim 1, wherein said silicon compound forms a stable polymer film.

22. (new) A nonaqueous electrolytic solution comprising electrolyte salt LiPF_6 dissolved in an organic solvent and a non-ionic silicon compound represented by formula (I):



wherein R₁ represents an alkenyl group having 2 to 10 carbon atoms; R₂ and R₃ each represent an alkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, or an alkenyl group having 2 to 10 carbon atoms; and X represents a halogen atom.